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ABSTRACT OF THE DISCLOSURE

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Internet Site Authentication Service

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The authenticity of a website is tested with software that runs on a personal computing

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device and a service that is provided via the Internet. The software on the personal

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computing device is in the form of a proxy, or transparent component in the Internet

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Protocol implementation. The proxy receives all outbound messages, analyzes them and

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forwards or modifies them without the user's intervention. The service tests the IP address

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and/or the behavior of the target website.